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(74) Agent: BODEN, Keith, McMurray; Fry Heath & Spence LLP, The Gables, Massetts Road, Horley, Surrey RH6 7DQ (GB).

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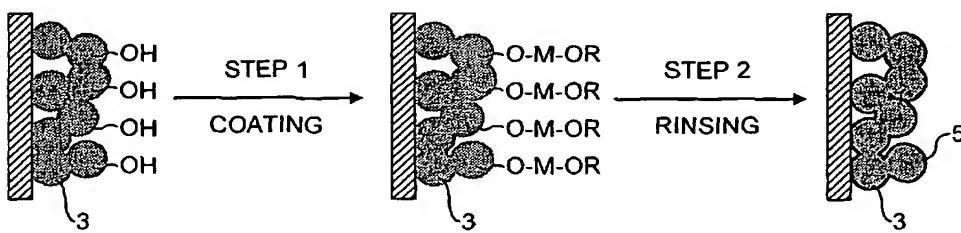
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(54) Title: LOW-TEMPERATURE METAL OXIDE COATING



(57) Abstract:—A low-temperature fabrication method for fabricating a conformal metal oxide coating on a substrate, the method comprising the steps of: coating a surface of a substrate with a non-hydrolysed precursor solution of one or more moisture-sensitive metal alkoxides in an organic solvent at a temperature of less than 150 °C; and rinsing the precursor solution coated on the surface of the substrate in water at a temperature of less than 150 °C to hydrolyse precursor solution at the surface of the substrate and thereby form a conformal metal oxide coating on the substrate.

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